

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 11:14
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:44:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.623	11.042	132.2E6	132.5E6	712.559	728.417
Target Compounds							
1) T	Dalapon	3.017	2.430	157.5E6	153.5E6	664.208m	673.777
2) T	3,5-DICHL...	10.040	9.189	181.0E6	169.8E6	670.529	666.434m
3) T	4-Nitroph...	11.216	10.188	72479024	65958931	629.768	647.043m
5) T	DICAMBA	11.938	11.330	490.5E6	471.4E6	682.280m	687.757
6) T	MCPD	12.276	11.553	34401111	30577416	68.445m	70.469m
7) T	MCPA	12.527	11.930	52243559	45828066	66.246m	70.478m
8) T	DICHLORPROP	13.130	12.454	123.7E6	117.4E6	677.472	662.833
9) T	2,4-D	13.489	12.925	166.3E6	160.8E6	677.563	677.770
10) T	Pentachlo...	13.878	13.481	1983.2E6	1931.7E6	704.400	701.888
11) T	2,4,5-TP ...	14.747	14.094	783.7E6	759.1E6	698.255	694.258
12) T	2,4,5-T	15.144	14.665	769.8E6	611.9E6	691.848	662.455
13) T	2,4-DB	15.895	15.311	98011713	90491122	680.808	679.554
14) T	DINOSEB	17.395	15.742	532.4E6	494.1E6	693.217	695.068
15) T	Picloram	17.153	16.924	1067.5E6	930.7E6	675.388	675.164
16) T	DCPA	17.734	16.981	952.2E6	989.9E6	705.265	685.413

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Jul 2018 11:14
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

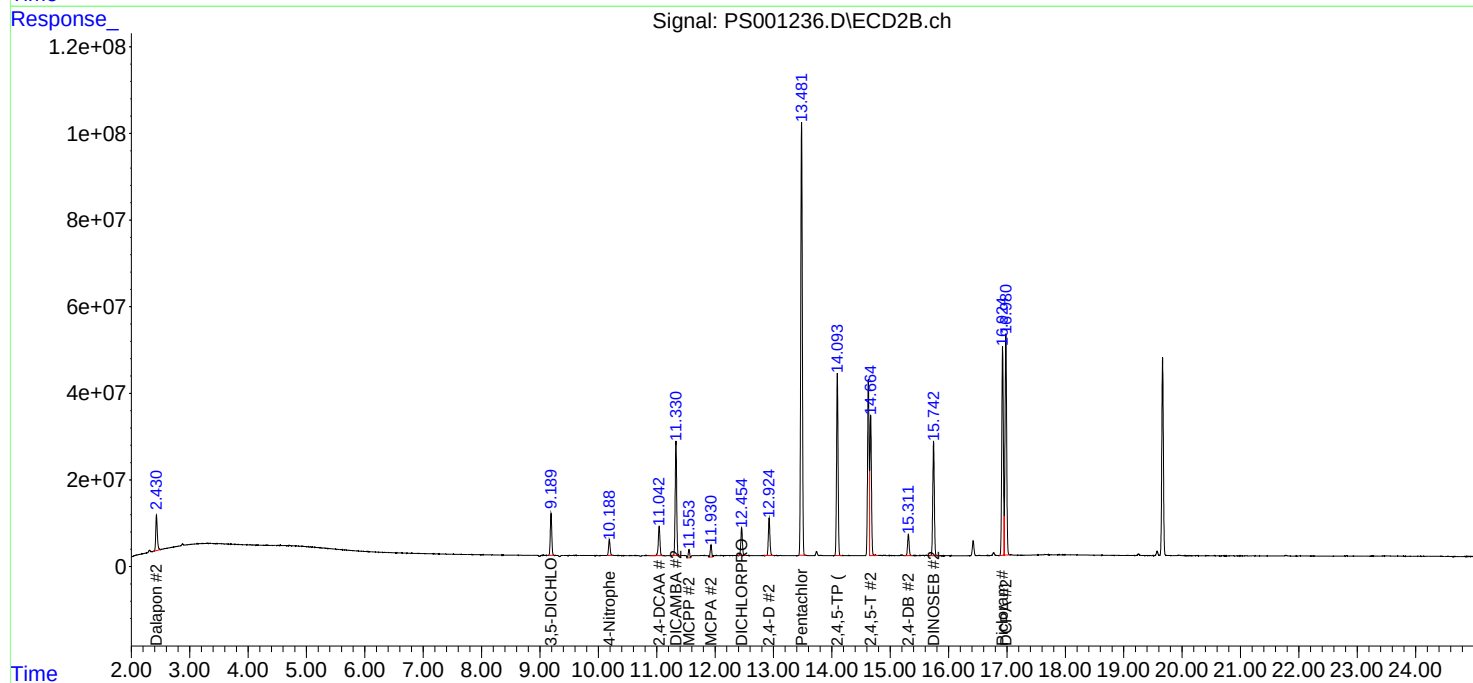
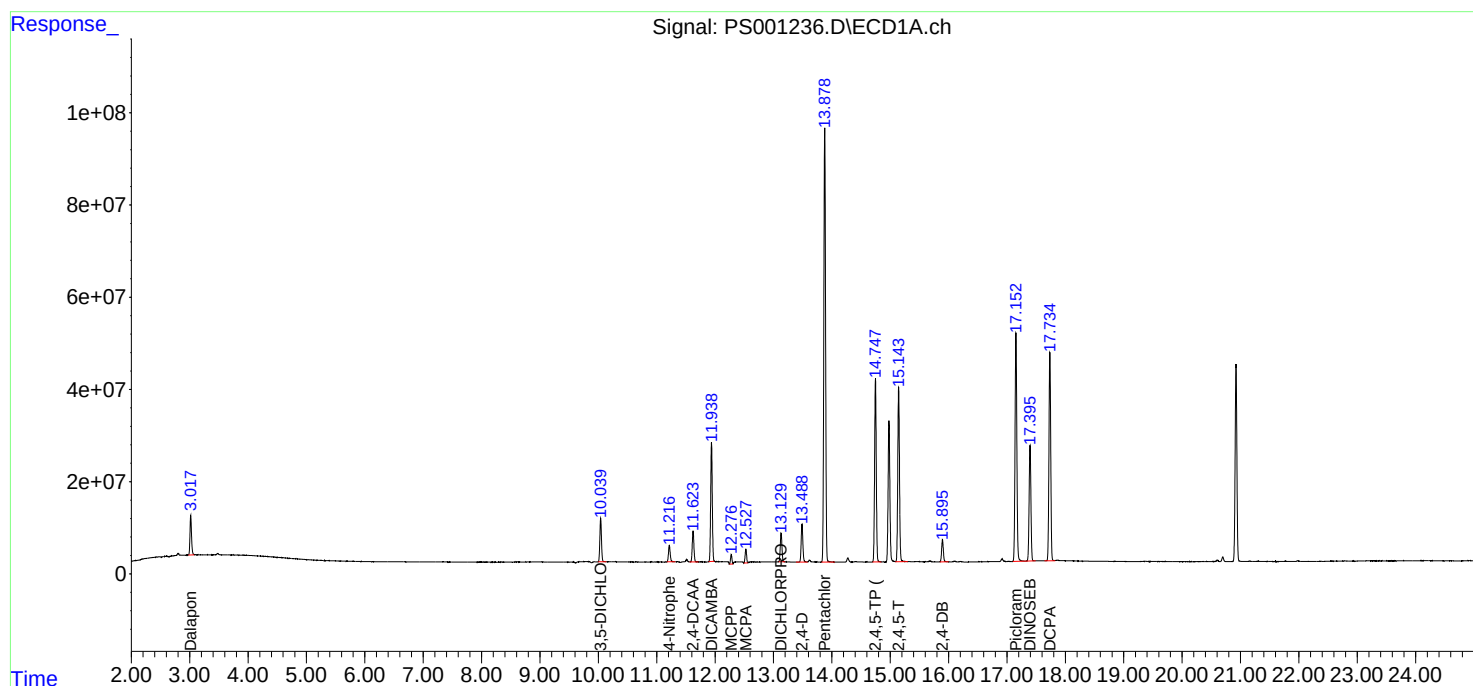
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

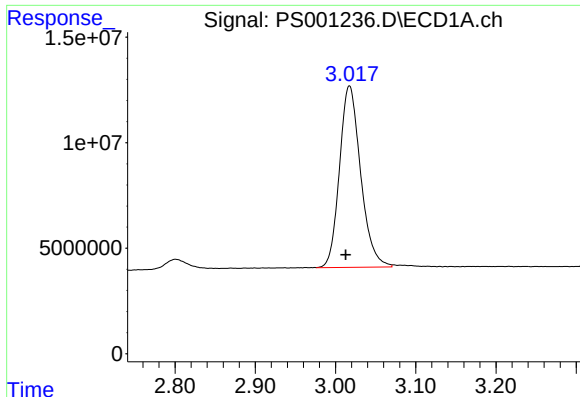
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:44:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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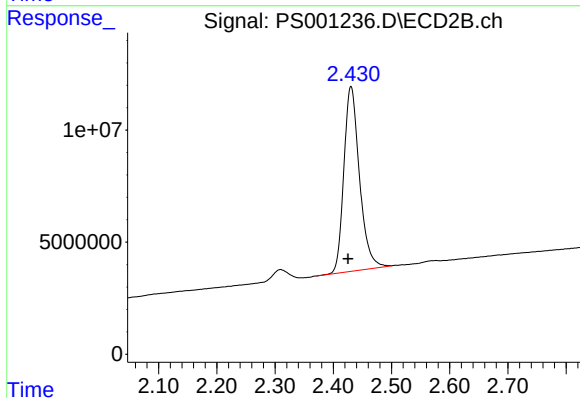
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: 0.004 min
Response: 157500589
Conc: 664.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

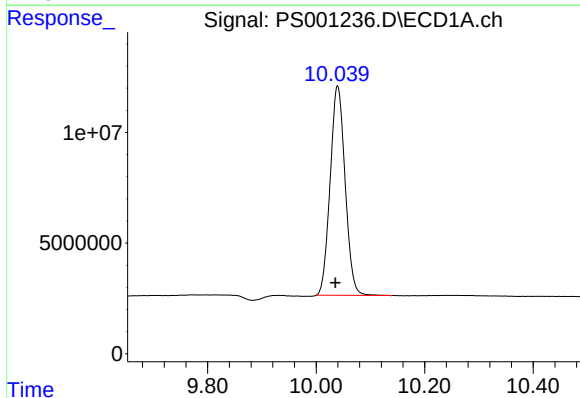
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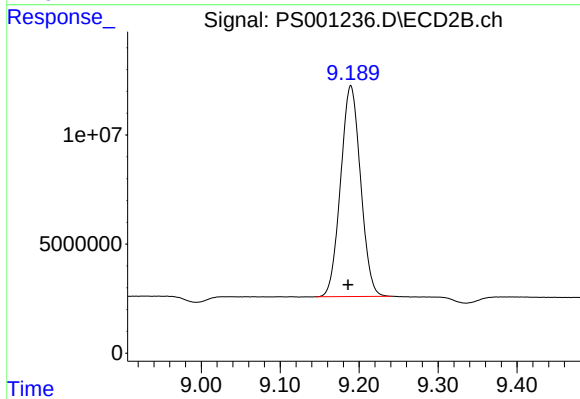
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: 0.005 min
Response: 153535007
Conc: 673.78 ng/ml



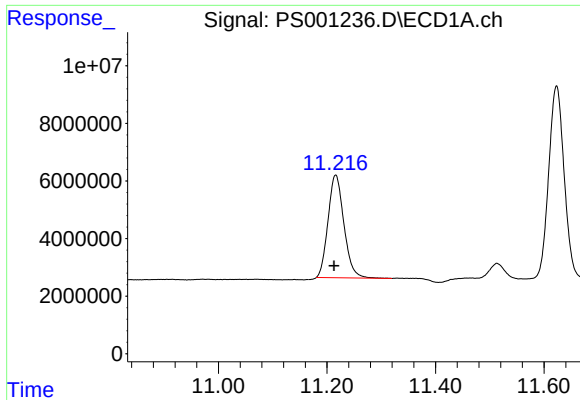
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.040 min
Delta R.T.: 0.004 min
Response: 180973160
Conc: 670.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: 0.003 min
Response: 169773405
Conc: 666.43 ng/ml m



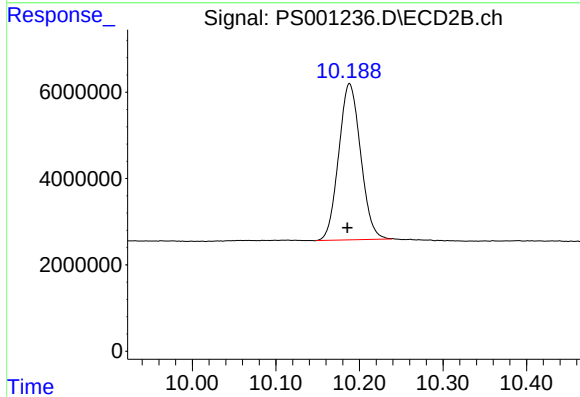
#3 4-Nitrophenol

R.T.: 11.216 min
Delta R.T.: 0.003 min
Response: 72479024
Conc: 629.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

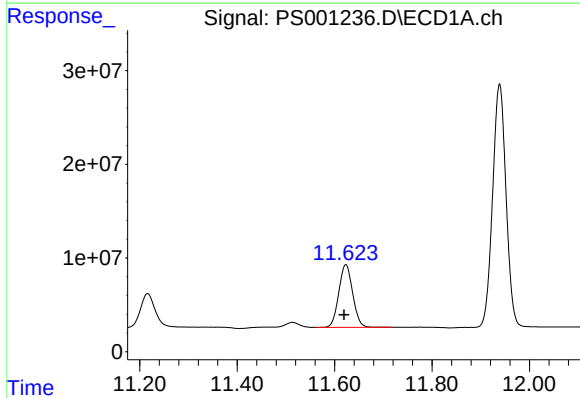
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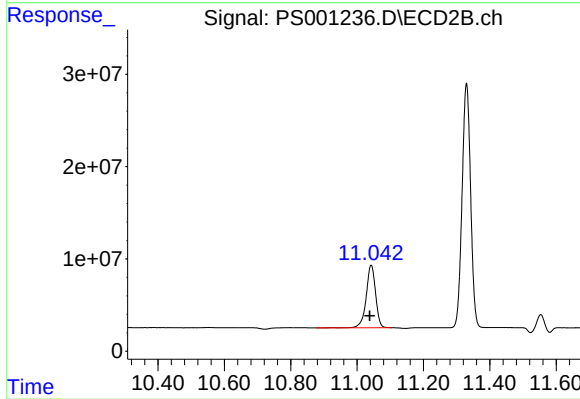
#3 4-Nitrophenol

R.T.: 10.188 min
Delta R.T.: 0.002 min
Response: 65958931
Conc: 647.04 ng/ml m



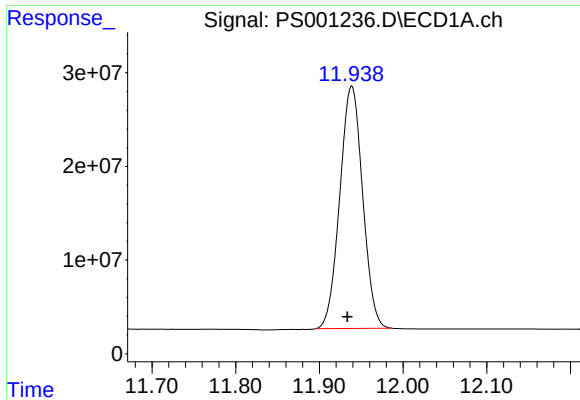
#4 2,4-DCAA

R.T.: 11.623 min
Delta R.T.: 0.004 min
Response: 132215259
Conc: 712.56 ng/ml



#4 2,4-DCAA

R.T.: 11.042 min
Delta R.T.: 0.004 min
Response: 132480730
Conc: 728.42 ng/ml



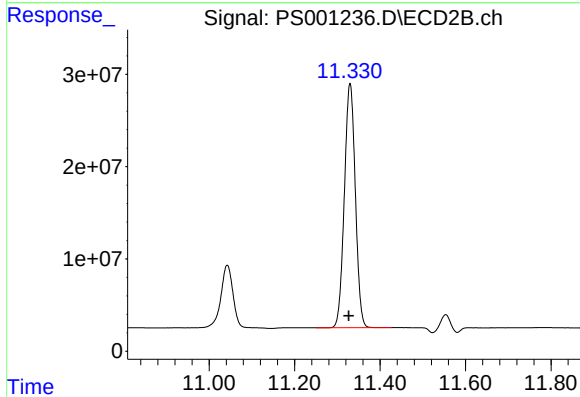
#5 DICAMBA

R.T.: 11.938 min
Delta R.T.: 0.005 min
Response: 490541491
Conc: 682.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

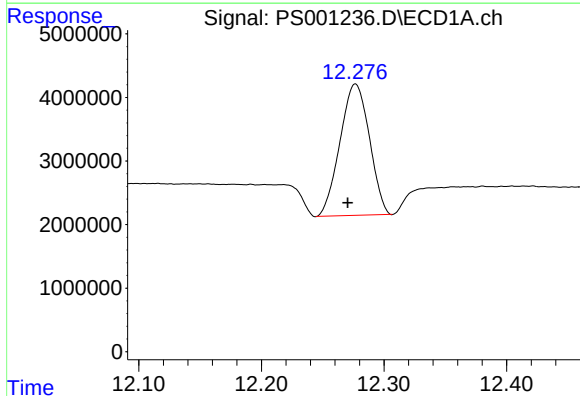
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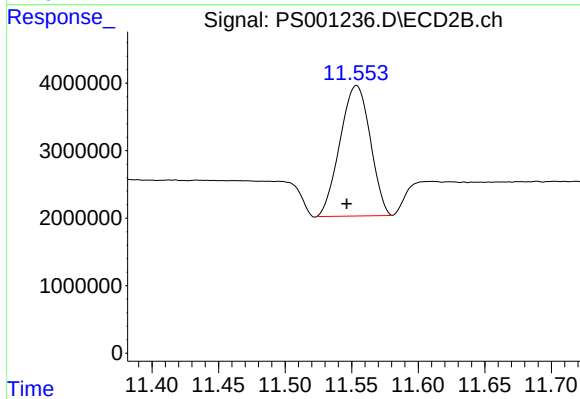
#5 DICAMBA

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 471377038
Conc: 687.76 ng/ml



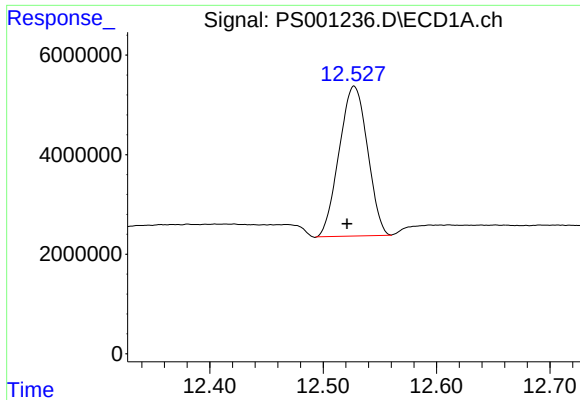
#6 MCP

R.T.: 12.276 min
Delta R.T.: 0.006 min
Response: 34401111
Conc: 68.45 ug/ml m



#6 MCP

R.T.: 11.553 min
Delta R.T.: 0.007 min
Response: 30577416
Conc: 70.47 ug/ml m



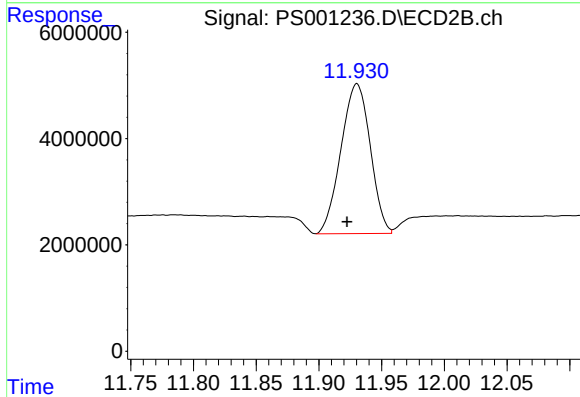
#7 MCPA

R.T.: 12.527 min
Delta R.T.: 0.006 min
Response: 52243559
Conc: 66.25 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

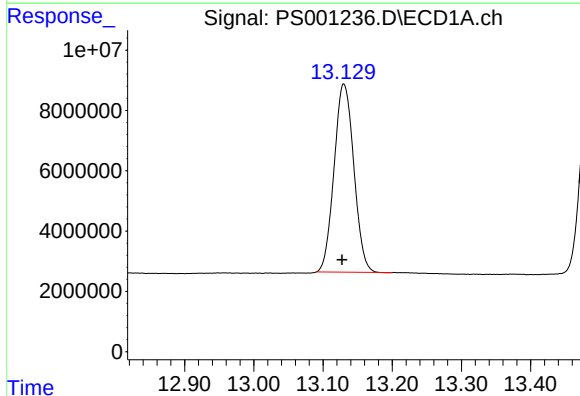
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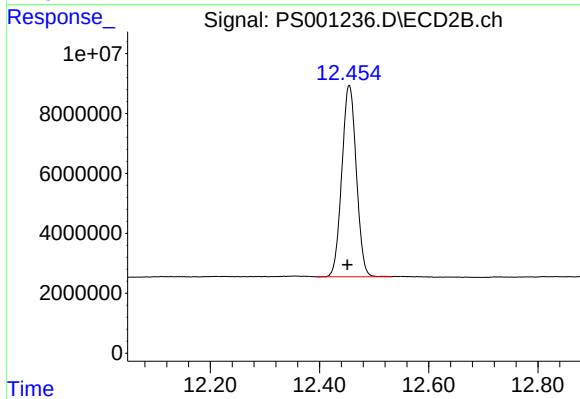
#7 MCPA

R.T.: 11.930 min
Delta R.T.: 0.008 min
Response: 45828066
Conc: 70.48 ug/ml m



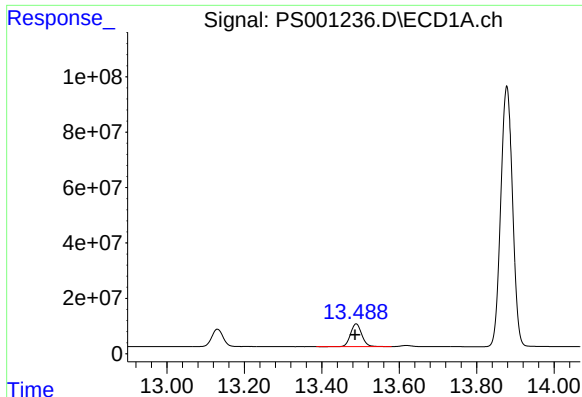
#8 DICHLORPROP

R.T.: 13.130 min
Delta R.T.: 0.003 min
Response: 123665614
Conc: 677.47 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min
Delta R.T.: 0.003 min
Response: 117418879
Conc: 662.83 ng/ml



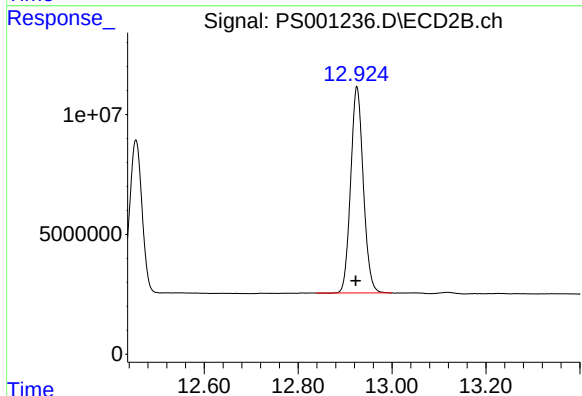
#9 2,4-D

R.T.: 13.489 min
Delta R.T.: 0.003 min
Response: 166319371
Conc: 677.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

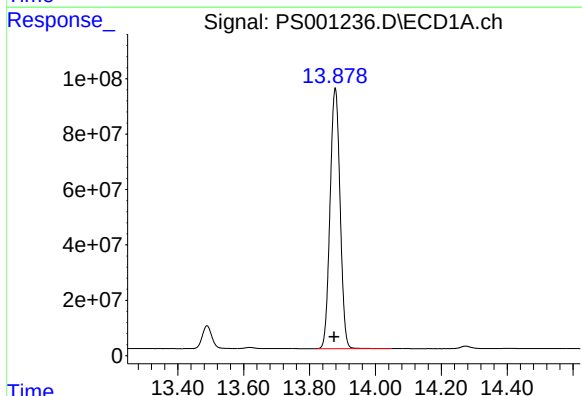
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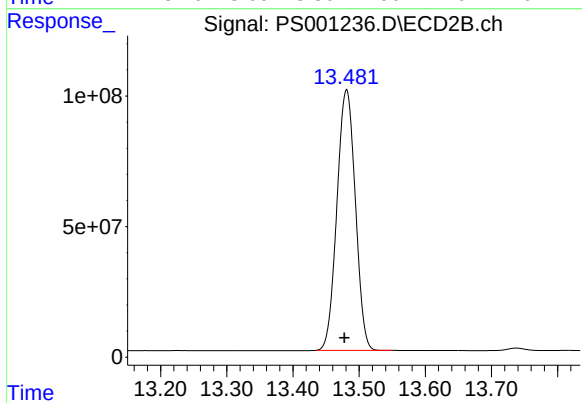
#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 160830186
Conc: 677.77 ng/ml



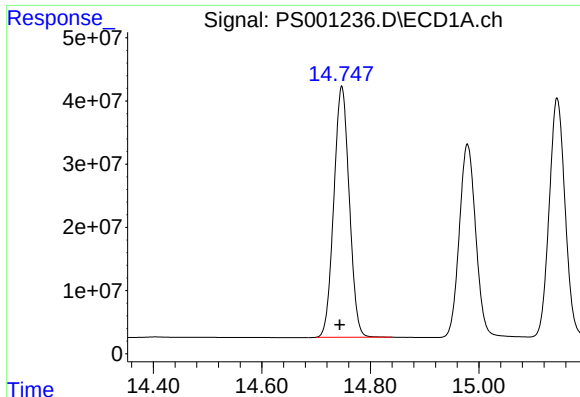
#10 Pentachlorophenol

R.T.: 13.878 min
Delta R.T.: 0.004 min
Response: 1983242113
Conc: 704.40 ng/ml



#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: 0.003 min
Response: 1931722989
Conc: 701.89 ng/ml



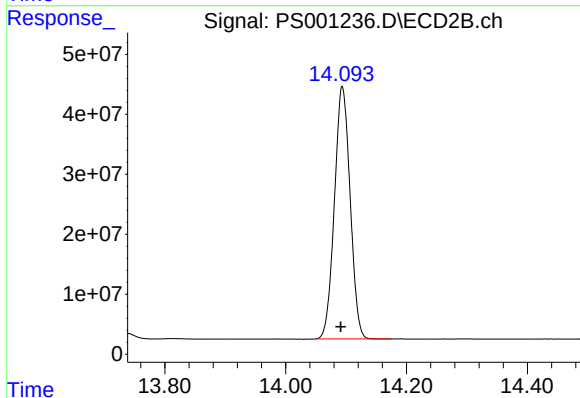
#11 2,4,5-TP (SILVEX)

R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 783666801
Conc: 698.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

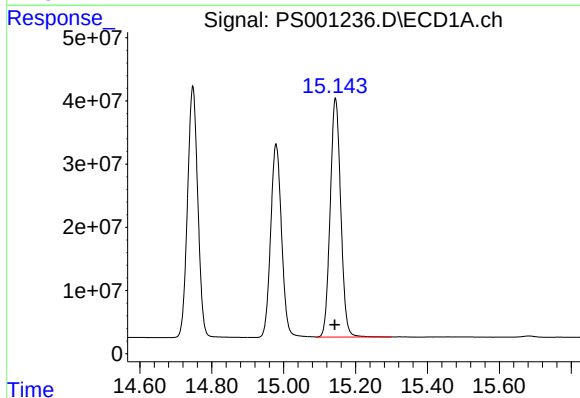
Manual Integrations
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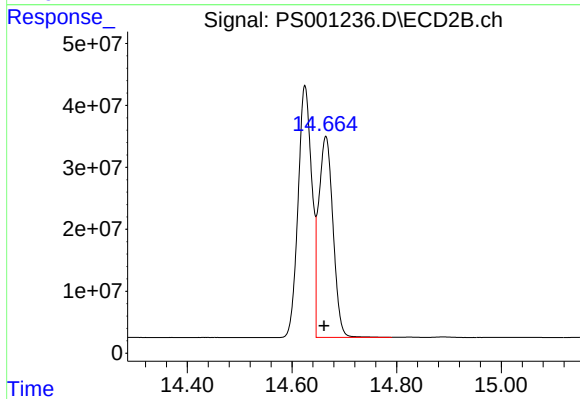
#11 2,4,5-TP (SILVEX)

R.T.: 14.094 min
Delta R.T.: 0.003 min
Response: 759138663
Conc: 694.26 ng/ml



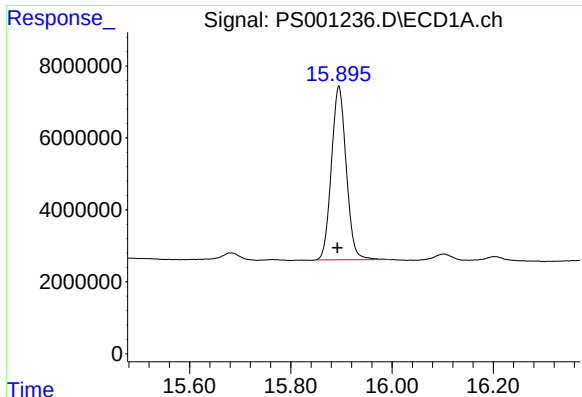
#12 2,4,5-T

R.T.: 15.144 min
Delta R.T.: 0.002 min
Response: 769844260
Conc: 691.85 ng/ml



#12 2,4,5-T

R.T.: 14.665 min
Delta R.T.: 0.003 min
Response: 611928233
Conc: 662.46 ng/ml



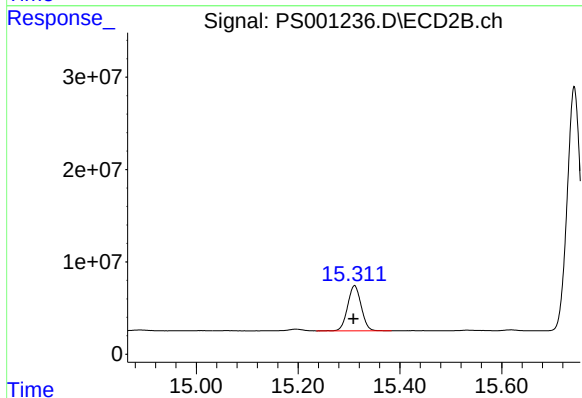
#13 2,4-DB

R.T.: 15.895 min
Delta R.T.: 0.003 min
Response: 98011713
Conc: 680.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

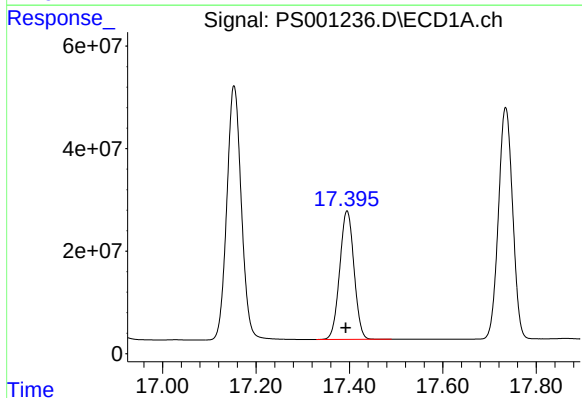
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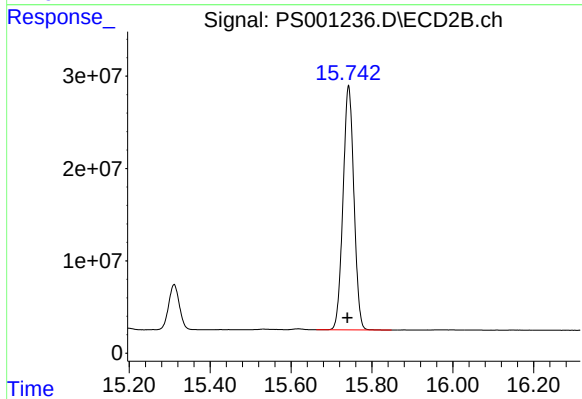
#13 2,4-DB

R.T.: 15.311 min
Delta R.T.: 0.002 min
Response: 90491122
Conc: 679.55 ng/ml



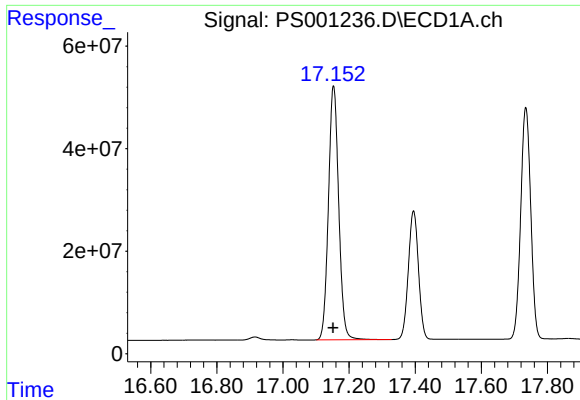
#14 DINOSEB

R.T.: 17.395 min
Delta R.T.: 0.003 min
Response: 532435274
Conc: 693.22 ng/ml



#14 DINOSEB

R.T.: 15.742 min
Delta R.T.: 0.003 min
Response: 494059705
Conc: 695.07 ng/ml



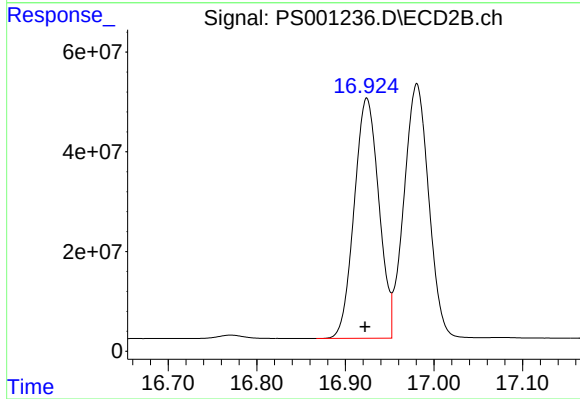
#15 Picloram

R.T.: 17.153 min
Delta R.T.: 0.001 min
Response: 1067548692
Conc: 675.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

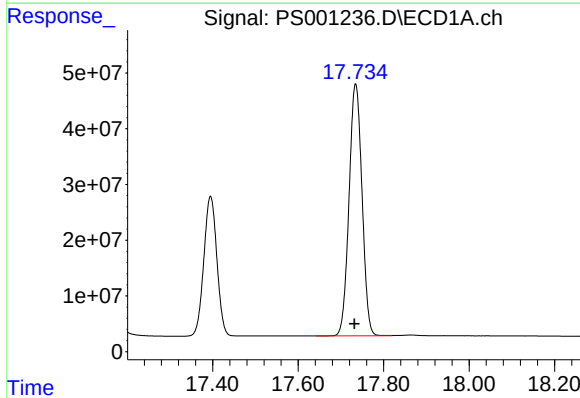
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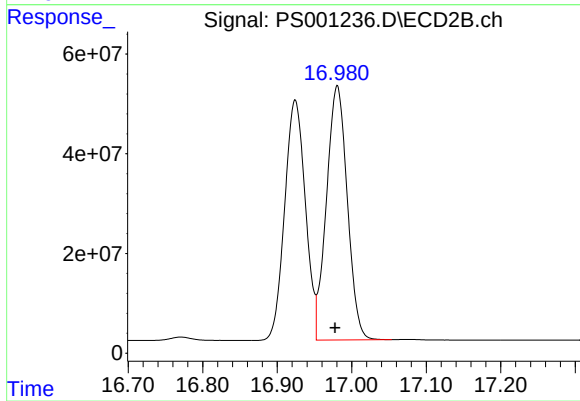
#15 Picloram

R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 930721089
Conc: 675.16 ng/ml



#16 DCPA

R.T.: 17.734 min
Delta R.T.: 0.003 min
Response: 952166279
Conc: 705.27 ng/ml



#16 DCPA

R.T.: 16.981 min
Delta R.T.: 0.003 min
Response: 989936625
Conc: 685.41 ng/ml